


FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
DAIRY71.001APCAPPLICATION NO.
10/070,406APR 08 2003
INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Schollum et al.FILING DATE
March 6, 2002GROUP
1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	20020012720 A1	01/31/02	Chen, Shengi A. - Application			

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040303

EXAMINER

DATE CONSIDERED

10-21-04

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DAIRY71.001APC	APPLICATION NO. 10/070,406
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Schlothauer et al.	
		FILING DATE March 6, 2002	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
SEP	1.	5,589,357	12.31.96	Martinez et al.	435	68.1	11/21/94

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
SEP	2.	EP 0322589	07.06.89	EP			YES	NO

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
SEP	3.	Abubakar et al., "Structural analysis of new antihypertensive peptides derived whey protein by proteinase K digestion", J. Dairy Sci 81(12):3131-3138 (1998)	

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<i>SEP</i>	1.	3,970,520	7.20.76	Feldman et al.			
<i>J</i>	2.	4,358,464	11.9.82	Soehnen			
<i>V</i>	3.	5,952,193	09.14.99	Shinamura et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>SEP</i>	4.	EP 065663	12.01.82	EP				
<i>J</i>	5.	EP 117047	08.09.84	EP				
<i>V</i>	6.	EP 269593	04.03.92	EP				
	7.	EP 474 506A1	09.06.91	EP				
	8.	EP 474506 B1	05.13.98	EP				
	9.	FR 2309154	11.26.76	FR				
	10.	JP 04282400	10.07.92	JP				
	11.	JP 10033115	02.10.98	JP				
	12.	JP 8056568	03.05.96	JP				
	13.	WO 9113554A1	09.19.91	PCT				
	14.	WO 9221248	12.10.92	PCT				
	15.	WO 9304593	3.18.93	PCT				
<i>V</i>	16.	WO 9324020A1	09.12.93	PCT				
	17.	WO 9965326	12.23.91	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>SEP</i>	18. Bernal and Jelen "Effectiveness of lactose hydrolysis in Cottage cheese Whey for the development of whey drinks" Milchwissenschaft 44:222-225 (1989)

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<i>SEP</i>	10-21-04

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
19.	Castro et al., "Proteolysis of whey proteins by a <i>Bacillus subtilis</i> enzyme preparation" <u>Int Dairy J.</u> 6:285-94 (1996)
20.	Cushman D W & Cheung HS. "Spectrophotometric assay and properties of the angiotensin converting enzyme in rabbit lung" <u>Biochem. Pharmacol.</u> 20:163 7-1648 (1971)
21.	Frister, Meisel & Schlimme "OPA method modified by use of N,N-dimethyl-2-mercaptoethylammoniumchlorine as thiol component" <u>Fresenius Z. Anal Chem</u> 330:631-633 (1988)
22.	Maubois et al., "Les peptides du lait a activite physiologique III. Peptides du lait a effect cardiovasculaire: activites antithrombotique" <u>Lait</u> 71,249:955 (1991)
23.	Mullaly et al. "Identification of a novel angiotensin-I-converting enzyme inhibitory peptide corresponding to a tryptic fragment of bovine b-lactoglobulin" <u>Federation of European Biochemical Societies Letters</u> 402:99-101 (1997)
24.	Nakamura Y. Yamamoto N. et al., "Antihypertensive effect of peptides derived from casein by an extracellular proteinase from <i>Lactobacillus helveticus</i> CP790. <u>Journal of Dairy Sciences</u> 77: 917-922 (1994)
25.	Roy, G. "Bitterness: reduction and inhibition." <u>Trends in Food Science and Technology</u> 3:85-91 (1992)
26.	Roy, G. "Modifying bitterness: Mechanism, ingredients and applications" Technomic Publishers, Lancaster, UK (1997)
27.	Yamamoto et al. "Antihypertensive peptides derived from food proteins" <u>Biopolymers</u> 43:129-134 (1997)

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